IN THE UNITED STATES PATENT AND TRADEMARK OFFICE MAR 17 1989

In re Applicant

CHING-WU CHU

Serial No. 032,041

Filed: March 26, 1987

For: SUPERCONDUCTIVITY IN SQUARE-PLANAR COMPOUND

SYSTEMS

Examiner Dennis Albrecht

RECEIVED IN BOX INTERFERENCE

Group Art Unit 111

AMENDMENT

Commissioner of Patents and Trademarks Washington, D.C. 20231

Dear Sir:

Please amend the above identified application as follows:

IN THE CLAIMS

Please amend claims 28 and 60 as follows:

28. (Once amended) The method of claim [20] 22, wherein "L" is [yttrium,] lanthanum [or lutetium] and

"M" is barium.

60. (Once amended) The superconducting composition ' of claim 59, wherein "L" is [yttrium,] lanthanum [neodymium, samarium, eruopium, gadolinium, erbium or lutetium].

REMARKS

The amendment to claims 28 and 60 make those claims specific solely to the species La₁Ba₂Cu₃O₆₊₆.

The amendment to claims 28 and 60 are offered in support of a Motion by the Applicant in Interference No.